

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5839019".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:18
S2	1	S1 and (double duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:19
S3	2	"20040125394".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:43
S4	1	S3 and (first last)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/12 12:49
S5	18784	(read\$3 scan\$4) same (multiple plurality) same (sheet original) same different\$3 same (size type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:59
S6	1192645	(image adj3 forming) printer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:59
S7	24318	hardware adj4 resource	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 12:59

S8	43429	program same perform \$4 same ((image same form\$3) print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:04
S9	186	(read\$3 scan\$4) same (chang\$4 feed\$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:07
S10	126369	different same (type kind) same (original sheei paper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:08
S11	64	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (original same separat \$4 same (end) same start\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:11
S12	106	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan \$4 read\$4) same original)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:13
S13	606	group\$4 same print\$3 same (sheet paper) same different same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:14
S14	14538	detect\$3 same size same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:14
S15	995	size same detect\$4 same different same print\$4 same (paper sheet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:21

S16	68	(chang\$4 switch44) same (scan\$4 read\$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:23
S17	2753	chang\$4 same size same original same detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:24
S18	674	size same detect\$4 same (scan\$4 read\$4) same instruct\$4 same (user operator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:29
S19	85	(chang\$4 switch\$4) same (scan\$4 read\$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:32
S20	1	S1 and (start\$4 end\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:32
S21	1	S1 and (operator and (start\$4 end\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:33
S22	3564	(scan\$4 read\$4) same (double duplex) same single same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:36
S23	1828	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:36

S24	5791	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:39
S25	122	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:41
S26	1	S11 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 13:41
S27	186	(read\$3 scan\$4) same (chang\$4 feed\$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:22
S28	64	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (original same separat \$4 same (end) same start\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:22
S29	1	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:22
S30	14538	detect\$3 same size same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
S31	995	size same detect\$4 same different same print\$4 same (paper sheet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23

S32	143	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
S33	2753	chang\$4 same size same original same detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
S34	674	size same detect\$4 same (scan\$4 read\$4) same instruct\$4 same (user operator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
S35	48	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:23
S36	7	S32 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:24
S37	85	(chang\$4 switch\$4) same (scan\$4 read\$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:25
S38	13	S34 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:25
S39	126369	different same (type kind) same (original sheei paper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27

S40	1526	S39 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27
S41	106	(scan\$4 read\$4) same (chang\$4 switch\$4 feed \$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan \$4 read\$4) same original)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27
S42	16	S28 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:27
S43	16685	(feed\$3 process\$3) same size same (paper original sheet) same different same (type kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:29
S44	5775	(scan\$4 read\$3) same (mix different) same (type kind) same (original sheet paper) same (double (both adj side) duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:31
S45	6576	(scan\$4 read\$3) same (mix\$3 different) same (type kind) same (original sheet paper) same (double (both adj side) duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:32
S46	606	group\$4 same print\$3 same (sheet paper) same different same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:33
S47	706	S41 or S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:33

S48	753	S43 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:34
S49	5775	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:34
S50	43	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:35
S51	25	S48 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:35
S52	42	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:38
S53	753	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:38
S54	3	S37 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:38
S55	43	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:41

S56	106	S41 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:45
S57	9	S45 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:45
S58	28	S47 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:48
S59	6	S37 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:49
S60	29	S39 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:49
S61	0	S27.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50
S62	0	S28.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50
S63	545	S30.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50



S64	29	S31.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:50
S65	54	S33.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S66	39	S34.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S67	0	S37.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S68	939	S39.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S69	3	S41.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S70	67	S43.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S71	7	S44.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51

S72	7	S45.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S73	4	S46.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:51
S74	3	S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:52
S75	25	S50 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 15:58
S76	1	S70 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:00
S77	15	S63 and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:01
S78	18041	terao.in. yamagami.in. tsukuba.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:17
S79	1	S27 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:17

S80	0	S28 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:18
-----	---	-------------	---	----	----	---------------------

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(read\$3 scan\$4) same (chang\$4 feed \$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)	USPAT; UPAD	OR	ON	2010/01/14 21:22
L2	33167	different same (type kind) same (original sheei paper)	USPAT; UPAD	OR	ON	2010/01/14 21:22
L3	40	(scan\$4 read\$4) same (chang\$4 switch \$4 feed\$4) same (instruct\$4 command) same (user operator) same (original same separat\$4 same (end) same start\$4)	USPAT; UPAD	OR	ON	2010/01/14 21:23
L4	25	(scan\$4 read\$4) same (chang\$4 switch \$4 feed\$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan\$4 read\$4) same original)	USPAT; UPAD	OR	ON	2010/01/14 21:23
L5	49	group\$4 same print\$3 same (sheet paper) same different same original	USPAT; UPAD	OR	ON	2010/01/14 21:23
L6	5137	detect\$3 same size same original	USPAT; UPAD	OR	ON	2010/01/14 21:24
L7	343	size same detect\$4 same different same print\$4 same (paper sheet)	USPAT; UPAD	OR	ON	2010/01/14 21:24

L8	22	(chang\$4 switch44) same (scan\$4 read \$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	USPAT; UPAD	OR	ON	2010/01/14 21:25
L9	309	size same detect\$4 same (scan\$4 read \$4) same instruct\$4 same (user operator)	USPAT; UPAD	OR	ON	2010/01/14 21:25
L10	24	(chang\$4 switch\$4) same (scan\$4 read \$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	USPAT; UPAD	OR	ON	2010/01/14 21:26
L11	25	(scan\$4 read\$4) same (chang\$4 switch \$4 feed\$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan\$4 read\$4) same original)	USPAT; UPAD	OR	ON	2010/01/14 21:27
L12	218	(scan\$4 read\$3) same (mix\$3 different) same (type kind) same (original sheet paper) same (double (both adj side) duplex)	USPAT; UPAD	OR	ON	2010/01/14 21:27
L13	19	2 and 3	USPAT; UPAD	OR	ON	2010/01/14 21:28
L14	1	4 and 13	USPAT; UPAD	OR	ON	2010/01/14 21:28
L15	136	2 and 7	USPAT; UPAD	OR	ON	2010/01/14 21:28
L16	1	4 and 5	USPAT; UPAD	OR	ON	2010/01/14 21:28
L17	16	"19" and 11	USPAT; UPAD	OR	ON	2010/01/14 21:29
L18	3	10 and 11	USPAT; UPAD	OR	ON	2010/01/14 21:29
L19	22	7 and 9	USPAT; UPAD	OR	ON	2010/01/14 21:30
L20	0	11 and 19	USPAT; UPAD	OR	ON	2010/01/14 21:30
L21	0	6 and 9 and 12	USPAT; UPAD	OR	ON	2010/01/14 21:31

S81	3	(read\$3 scan\$4) same (chang\$4 feed \$4) same (type kind) same (original sheet) same different same mix\$4 same ((both adj3 side) duplex double)	USPAT; UPAD	OR	ON	2010/01/12 16:18
S82	40	(scan\$4 read\$4) same (chang\$4 switch \$4 feed\$4) same (instruct\$4 command) same (user operator) same (original same separat\$4 same (end) same start\$4)	USPAT; UPAD	OR	ON	2010/01/12 16:19
S83	5137	detect\$3 same size same original	USPAT; UPAD	OR	ON	2010/01/12 16:19
S84	343	size same detect\$4 same different same print\$4 same (paper sheet)	USPAT; UPAD	OR	ON	2010/01/12 16:19
S85	309	size same detect\$4 same (scan\$4 read \$4) same instruct\$4 same (user operator)	USPAT; UPAD	OR	ON	2010/01/12 16:19
S86	24	(chang\$4 switch\$4) same (scan\$4 read \$4) same original same instruct\$4 same (user operator) same (single same ((both duplex) double))	USPAT; UPAD	OR	ON	2010/01/12 16:20
S87	25	(scan\$4 read\$4) same (chang\$4 switch \$4 feed\$4) same (instruct\$4 command) same (user operator) same (first same (last) same (scan\$4 read\$4) same original)	USPAT; UPAD	OR	ON	2010/01/12 16:20
S88	49	group\$4 same print\$3 same (sheet paper) same different same original	USPAT; UPAD	OR	ON	2010/01/12 16:21
S89	22	S84 and S85	USPAT; UPAD	OR	ON	2010/01/12 16:22
S90	8	S83 and S89	USPAT; UPAD	OR	ON	2010/01/12 16:22
S91	3	S86 and S87	USPAT; UPAD	OR	ON	2010/01/12 16:23

1/ 14/ 2010 9:31:29 PM

H:\ EASTdocS\ 10667381.rce.wsp

